

Time		Content	Speaker
General Meeting, 10:00–11:30 September 24			
10:00	11:30	General Meeting of AHPNW 2025	All country representatives
Workshop, 14:00–17:00 September 24 (Presided by Jianlin Wu, China Academy of Building Research)			
13:30	14:00	Registration	Workshop participants
14:00	14:10	Opening Remarks	Wei Xu, Lead Scientist, China Academy of Building Research & Chairman, China Alliance of Heating, Ventilation, and Air-Conditioning, CHINA
14:10	14:25	Introduction to Asian Heat Pump and Thermal Storage Technologies Network (AHPNW)	Masaya Shigenaga, Heat Pump & Thermal Storage Technology Center of Japan, JAPAN
14:25	14:50	Research and Application of Key Technologies for Flexible Interaction between Heat Pump Groups and Power Grids	Ji Li, Deputy-Director, China Academy of Building Research, CHINA
14:50	15:15	Sustainable Heating Technologies for Commercial and Industrial Applications	Rajagopal Saravanan, Professor, Anna University & President Elect, The Indian Society of Heating, Refrigerating and Air Conditioning Engineers, INDIA
15:15	15:40	Smart Energy Efficiency Management of a Heat Pump Water Heating System	Piyatida Trinuruk, King Mongkut's University of Technology, THAILAND
15:40	16:05	Heat Pump Trend & Forecast in Japan	Masaya Shigenaga, Heat Pump & Thermal Storage Technology Center of Japan, JAPAN
16:05	16:30	Whole Performance Improvement through Heat Pump for Data Center Waste Heat Recovery	Quan Zhang, Professor, Hunan University, CHINA
16:30	16:55	Multi-layer Energy Storage Coupled with Heat Pump for Zero Carbon Heating: Technology and Case Study	Qingpeng Wei, Professor, Tsinghua University, CHINA
16:55	17:00	Closing Remarks	Masaya Shigenaga, Heat Pump & Thermal Storage Technology Center of Japan
Technical Tour, 9:00–11:00 September 25			
9:00	11:00	Technical Tour	Chengdu Sicamore Jiuchen Community